## 博安通科技

| Frequency ID | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Frequency (MHz)** | **2400.0** | **2410.0** | **2420.0** | **2430.0** | **2440.0** | **2450.0** | **2460.0** | **2470.0** | **2480.0** | **2490.0** | **2500.0** |
| **Efficiency (dBi)** | **-2.90** | **-2.73** | **-2.49** | **-2.44** | **-2.41** | **-2.34** | **-2.42** | **-2.55** | **-2.58** | **-2.65** | **-2.44** |
| **Gain (dBi)** | 0.99 | 1.21 | 1.39 | 1.31 | 1.55 | 1.47 | 1.54 | 1.60 | 1.69 | 1.35 | 1.77 |
| **Efficiency (%)** | **51.24** | **53.39** | **56.41** | **57.07** | **57.38** | **58.33** | **57.25** | **55.55** | **55.26** | **54.35** | **57.00** |
| **Directivity (dB)** | 3.90 | 3.94 | 3.87 | 3.74 | 3.96 | 3.81 | 3.97 | 4.15 | 4.27 | 3.99 | 4.22 |
| **Peak Gain Position (Theta)** | 120.00 | 120.00 | 120.00 | 120.00 | 120.00 | 120.00 | 120.00 | 120.00 | 120.00 | 120.00 | 120.00 |
| **Peak Gain Position (Phi)** | 90.00 | 285.00 | 105.00 | 90.00 | 90.00 | 105.00 | 285.00 | 270.00 | 270.00 | 285.00 | 105.00 |
| **Efficiency ThetaPol (%)** | 42.32 | 44.06 | 46.50 | 46.91 | 47.29 | 48.32 | 47.34 | 46.04 | 45.91 | 45.31 | 47.36 |
| **Efficiency PhiPol (%)** | 8.91 | 9.33 | 9.91 | 10.16 | 10.09 | 10.01 | 9.91 | 9.51 | 9.34 | 9.04 | 9.64 |
| **Upper Hem. Efficiency (%)** | 19.36 | 19.64 | 20.58 | 20.96 | 21.21 | 21.45 | 21.03 | 19.86 | 19.32 | 18.71 | 19.79 |
| **Lower Hem. Efficiency (%)** | 31.88 | 33.75 | 35.83 | 36.10 | 36.17 | 36.88 | 36.22 | 35.69 | 35.93 | 35.64 | 37.21 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| **T90(H)圆度** | 8.03 | 7.44 | 7.14 | 7.17 | 6.97 | 6.87 | 8.07 | 8.39 | 7.72 | 8.33 | 6.70 |
| **Gain 15deg (dBi)** | | | | | | | | | | | |
| **E1(XZ)波瓣宽度** | 34.00 | 42.00 | 25.00 | 37.00 | 45.00 | 38.00 | 25.00 | 27.00 | 27.00 | 35.00 | 37.00 |
| **E1(XZ)前后比** | 3.76 | 3.08 | 3.68 | 3.93 | 4.04 | 3.91 | 3.43 | 3.40 | 3.65 | 3.42 | 3.48 |
| **E2(YZ)波瓣宽度** | 65.00 | 67.00 | 66.00 | 66.00 | 59.00 | 66.00 | 63.00 | 53.00 | 54.00 | 72.00 | 63.00 |
| **E2(YZ)前后比** | 5.75 | 5.67 | 5.76 | 6.12 | 6.58 | 6.27 | 5.49 | 6.31 | 6.76 | 5.90 | 6.99 |
| **最大增益处轴比(P)** | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 |
| **仰角10度最差(大)轴比(P)** | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 |
| **Hc(XY)波瓣宽度** | 263.00 | 268.00 | 270.00 | 269.00 | 269.00 | 272.00 | 262.00 | 266.00 | 266.00 | 270.00 | 281.00 |
| **Hc(XY)前后比** | 0.69 | 0.20 | 0.26 | 0.62 | 0.97 | 1.11 | 1.04 | 1.41 | 0.95 | 0.56 | 0.65 |
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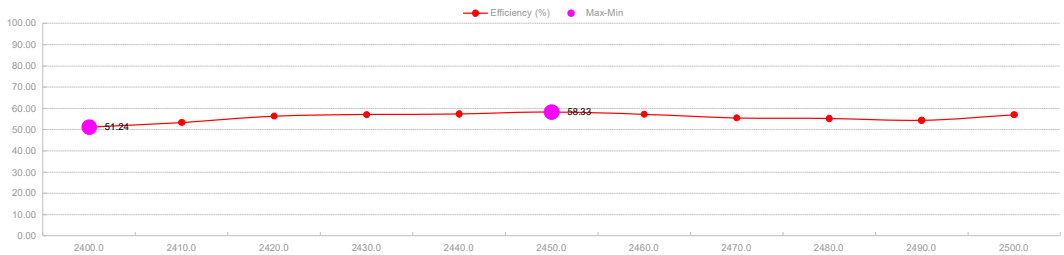
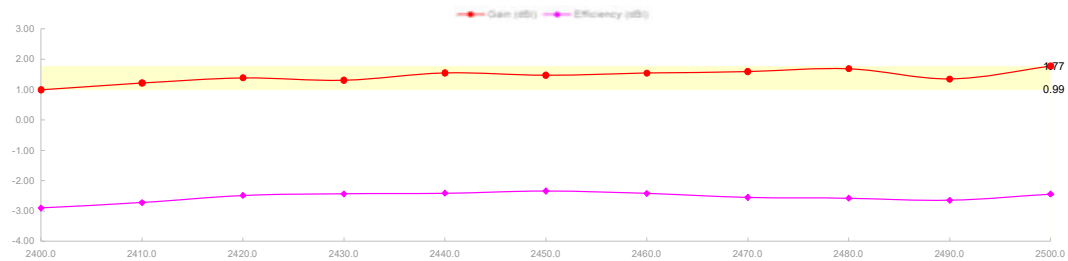
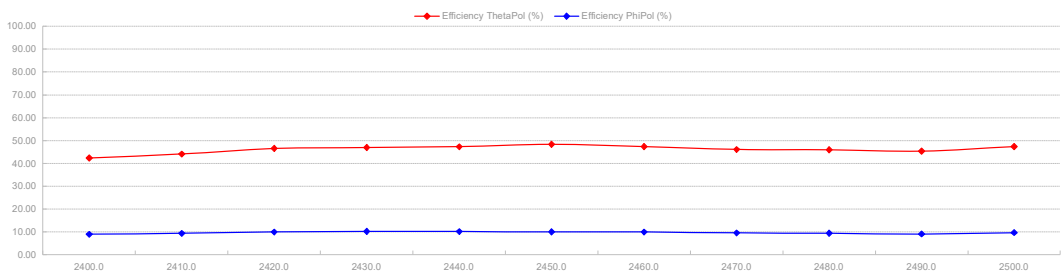
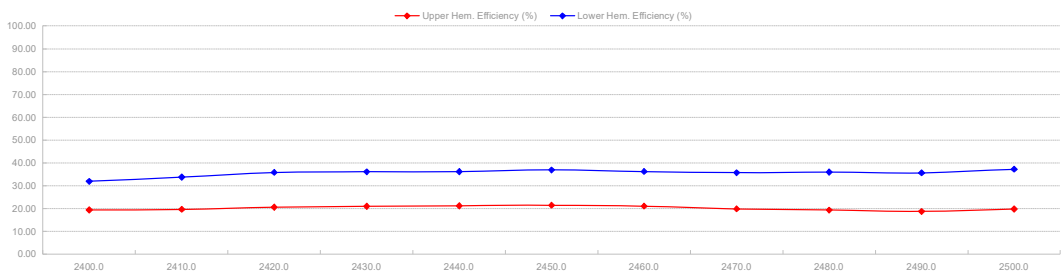
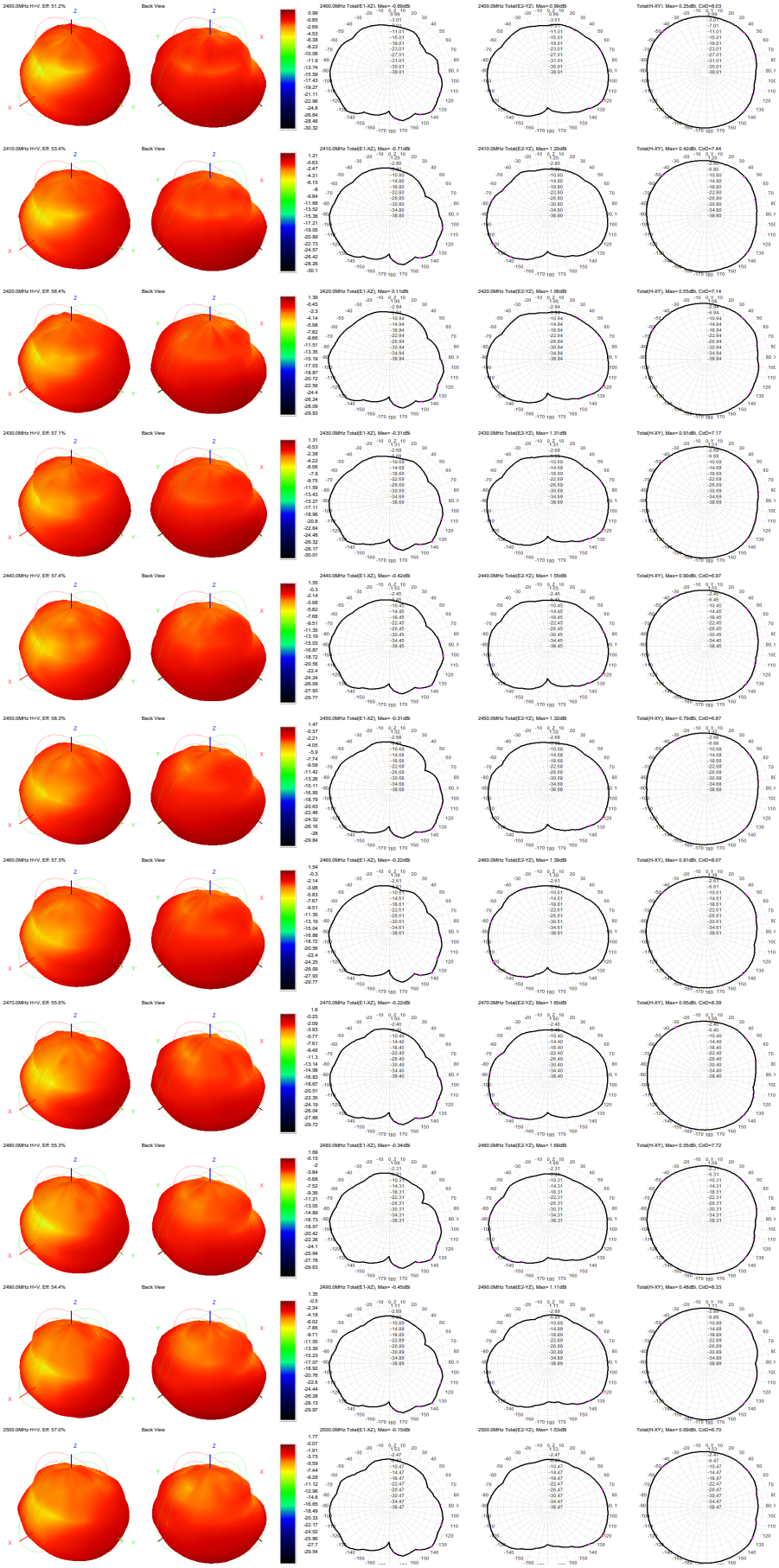
| **Empty** | | | | | | | | | | | |

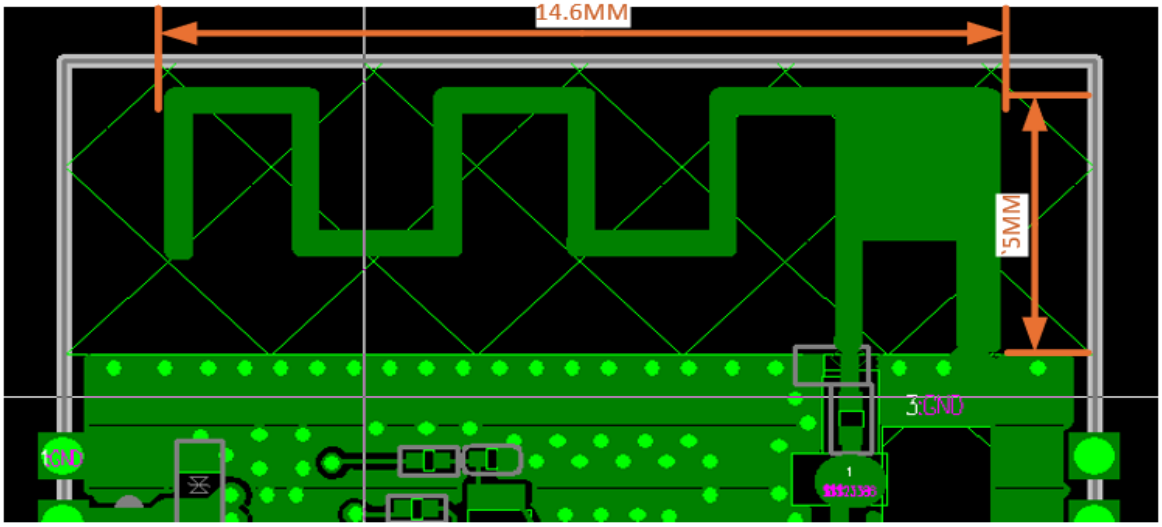



2400.0MHz H+V, Eff: 51.2%
Back View
2400.0MHz Total(E1-XZ), Max= -0.69dBi
2400.0MHz Total(E2-YZ), Max= 0.90dBi
Total(H-XY), Max= 0.25dBi, CIdD=8.03
2410.0MHz H+V, Eff: 53.4%
Back View
2410.0MHz Total(E1-XZ), Max= -0.71dBi
2410.0MHz Total(E2-YZ), Max= 1.20dBi
Total(H-XY), Max= 0.42dBi, CIdD=7.44
2420.0MHz H+V, Eff: 56.4%
Back View
2420.0MHz Total(E1-XZ), Max= -0.11dBi
2420.0MHz Total(E2-YZ), Max= 1.06dBi
Total(H-XY), Max= 0.55dBi, CIdD=7.14
2430.0MHz H+V, Eff: 57.1%
Back View
2430.0MHz Total(E1-XZ), Max= -0.31dBi
2430.0MHz Total(E2-YZ), Max= 1.31dBi
Total(H-XY), Max= 0.91dBi, CIdD=7.17
2440.0MHz H+V, Eff: 57.4%
Back View
2440.0MHz Total(E1-XZ), Max= -0.42dBi
2440.0MHz Total(E2-YZ), Max= 1.55dBi
Total(H-XY), Max= 0.90dBi, CIdD=6.97
2450.0MHz H+V, Eff: 58.3%
Back View
2450.0MHz Total(E1-XZ), Max= -0.31dBi
2450.0MHz Total(E2-YZ), Max= 1.32dBi
Total(H-XY), Max= 0.79dBi, CIdD=6.87
2460.0MHz H+V, Eff: 57.3%
Back View
2460.0MHz Total(E1-XZ), Max= -0.22dBi
2460.0MHz Total(E2-YZ), Max= 1.39dBi
Total(H-XY), Max= 0.81dBi, CIdD=8.07
2470.0MHz H+V, Eff: 55.6%
Back View
2470.0MHz Total(E1-XZ), Max= -0.22dBi
2470.0MHz Total(E2-YZ), Max= 1.60dBi
Total(H-XY), Max= 0.65dBi, CIdD=8.39
2480.0MHz H+V, Eff: 55.3%
Back View
2480.0MHz Total(E1-XZ), Max= -0.34dBi
2480.0MHz Total(E2-YZ), Max= 1.69dBi
Total(H-XY), Max= 0.55dBi, CIdD=7.72
2490.0MHz H+V, Eff: 54.4%
Back View
2490.0MHz Total(E1-XZ), Max= -0.45dBi
2490.0MHz Total(E2-YZ), Max= 1.11dBi
Total(H-XY), Max= 0.48dBi, CIdD=8.33
2500.0MHz H+V, Eff: 57.0%
Back View
2500.0MHz Total(E1-XZ), Max= -0.15dBi
2500.0MHz Total(E2-YZ), Max= 1.53dBi
Total(H-XY), Max= 0.69dBi, CIdD=6.70

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